

Fig. 1a

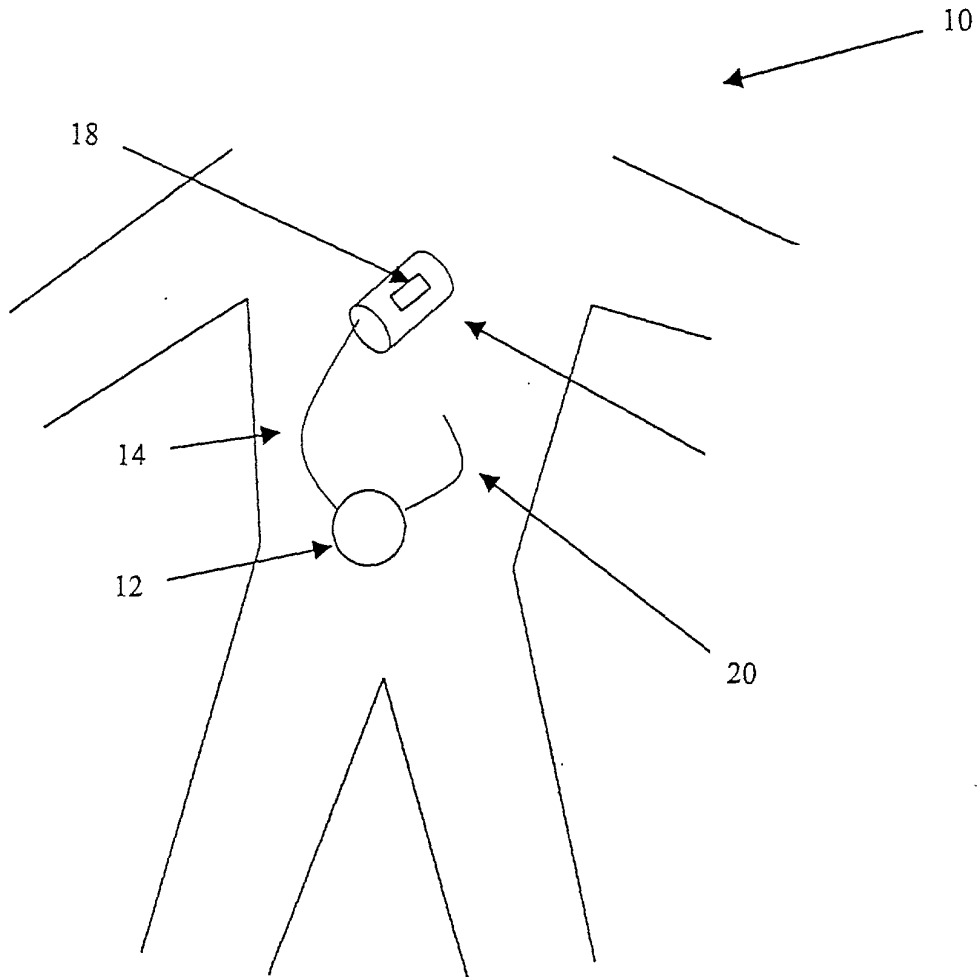


Figure 1b: MMT 2007B Modified for Sensor Connection (MIP-XS)

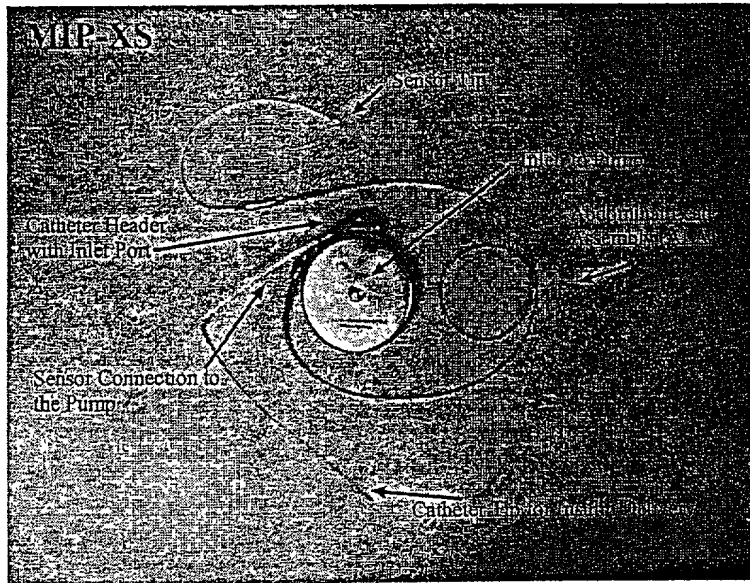


Figure 1c: Expanded View of the Sensor Region

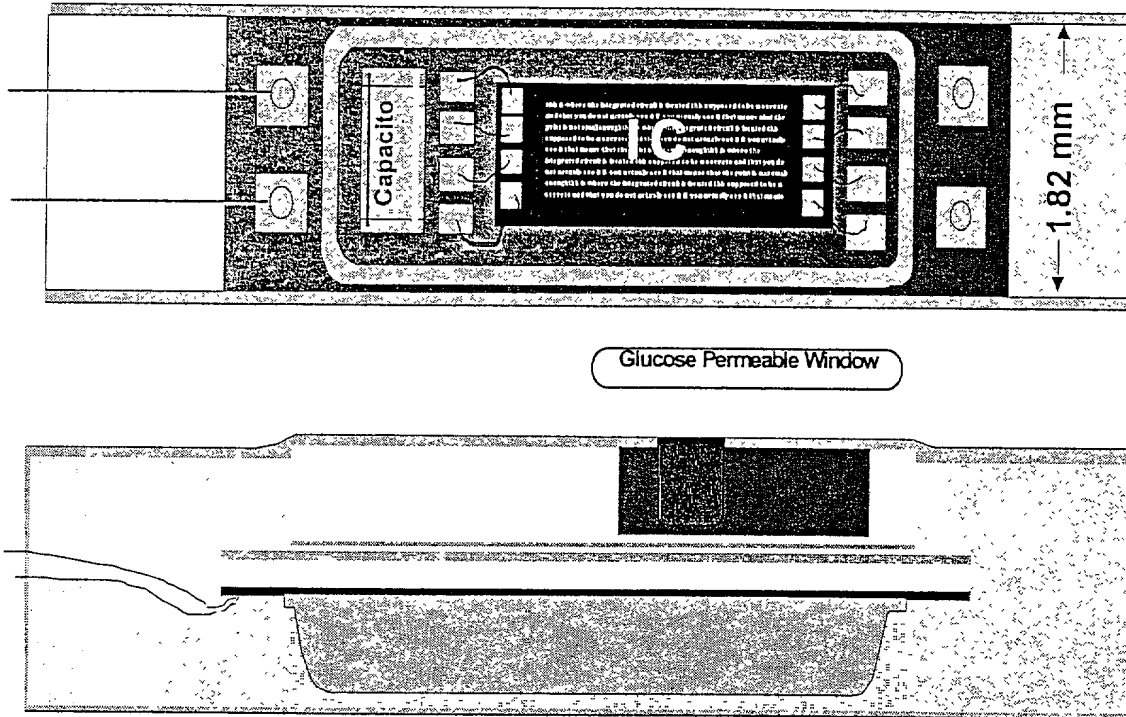


Figure 1d: Placement of the Biomechanical Pancreas in a Human Subject

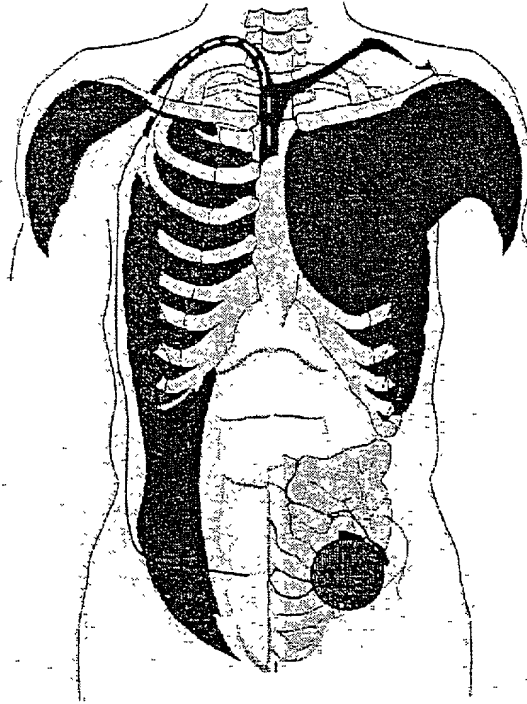


Fig 2a

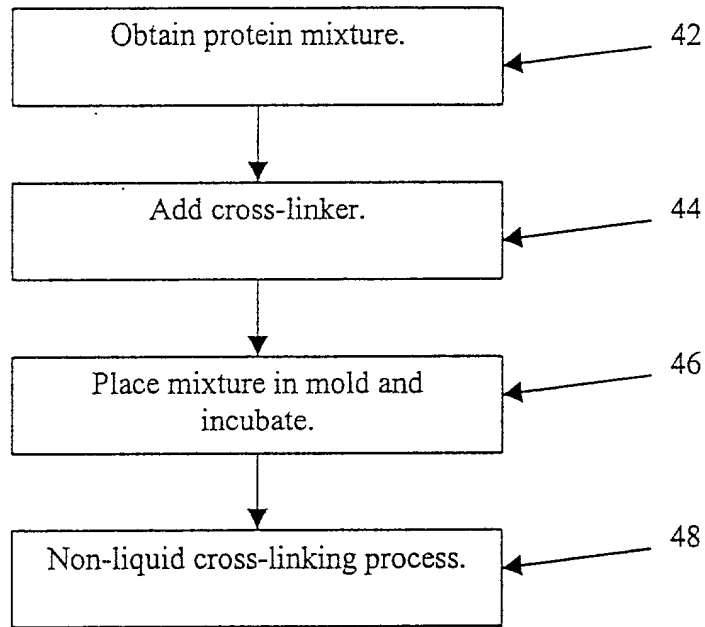


Fig. 2b

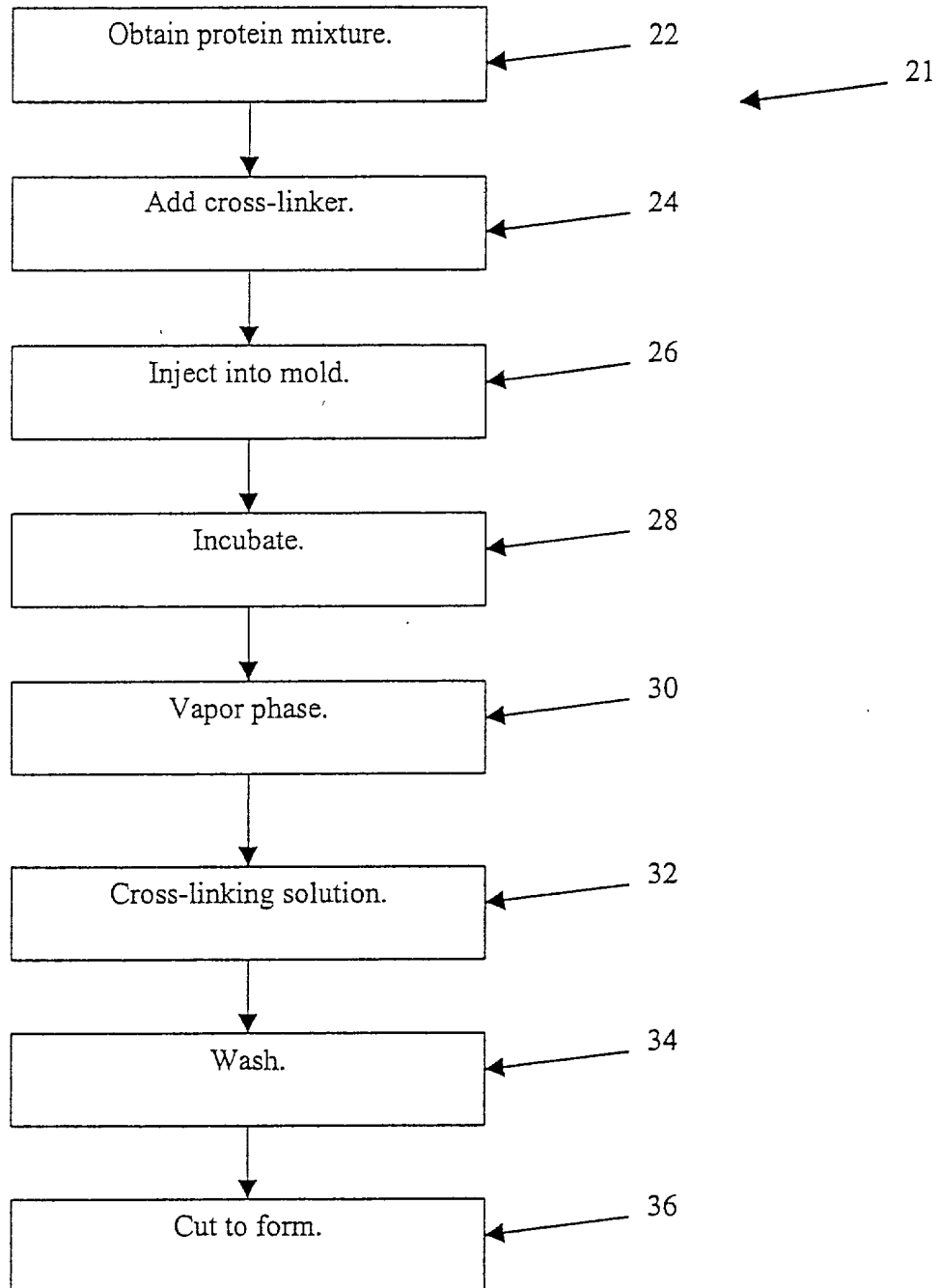
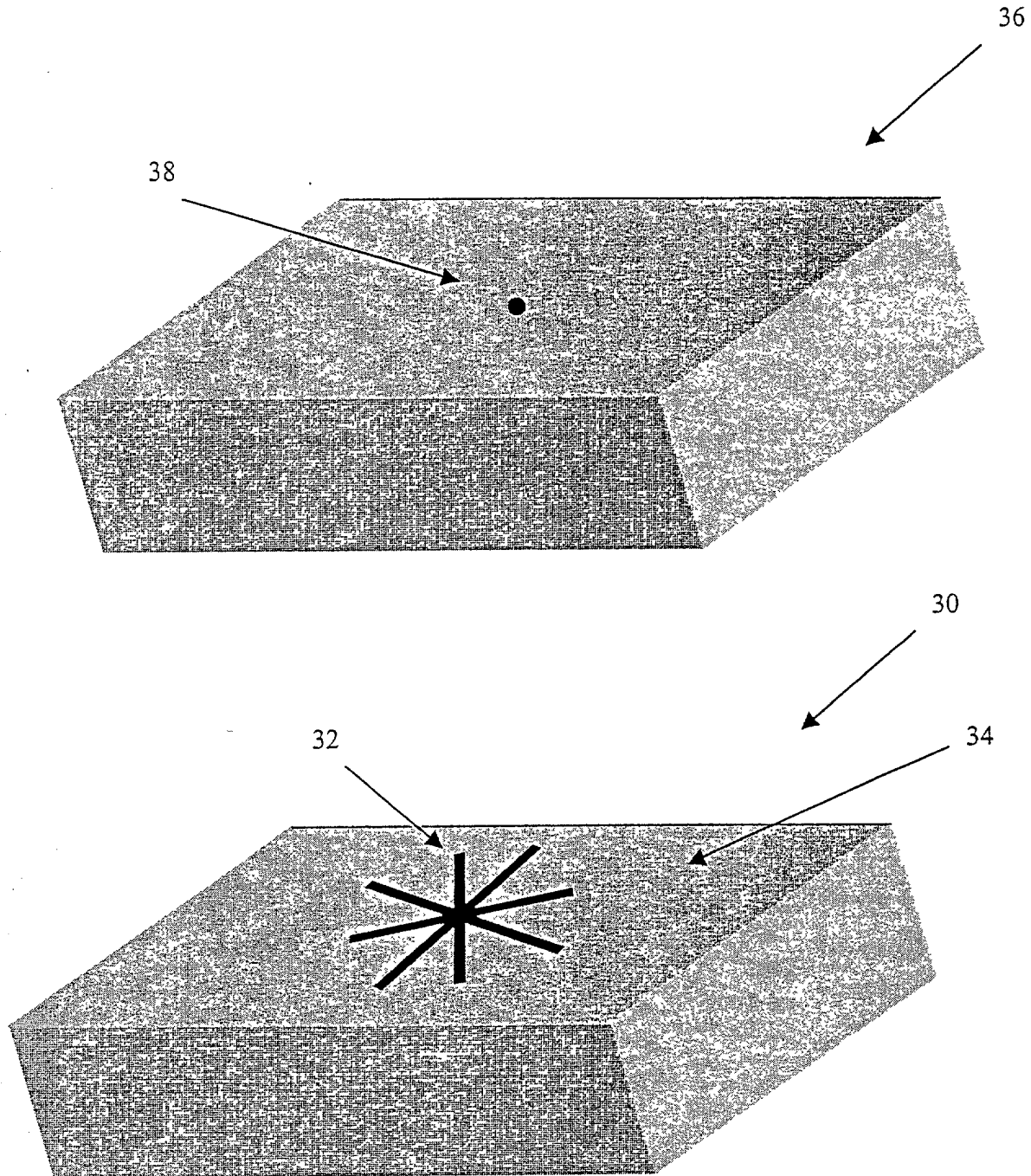


Fig. 3



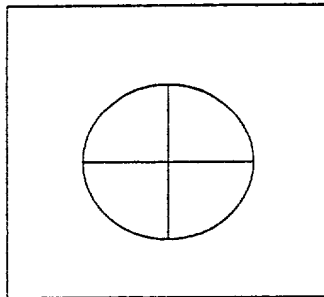


Fig. 4a

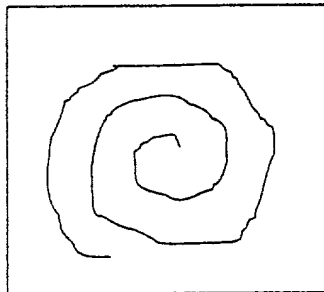


Fig. 4b

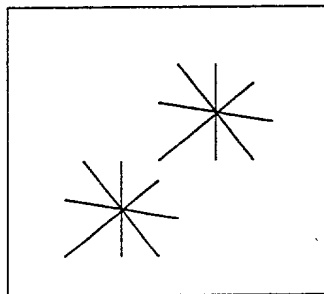


Fig. 4c

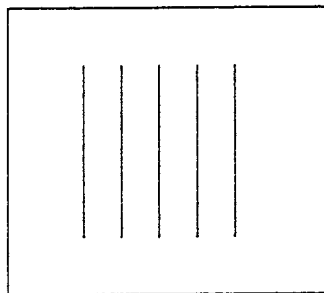
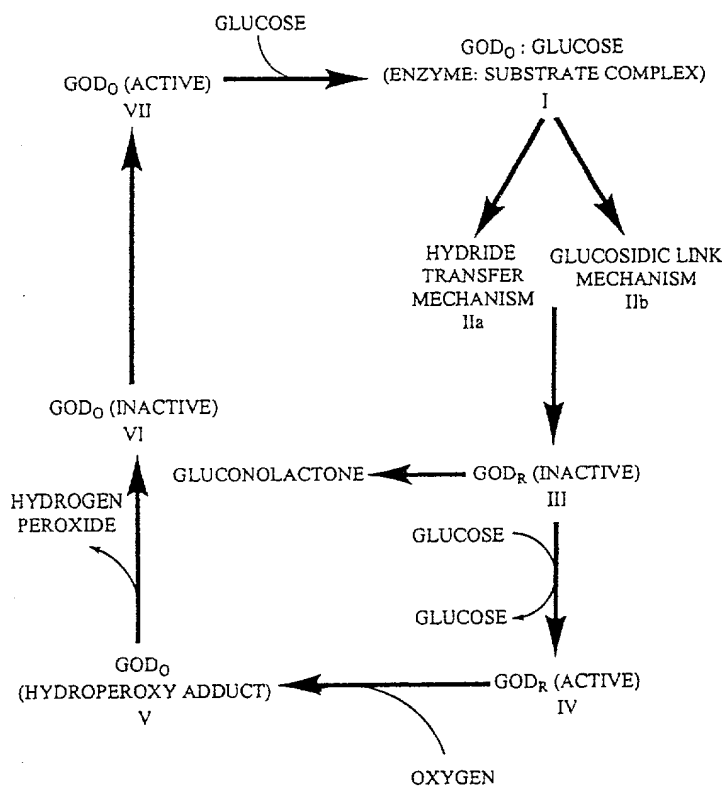


Fig. 4d

Figure 5: Glucose Oxidase Reaction Sequence
(Reference Wilson et al. Biosensors Bioelectronics 7 (1992) 165-185)



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PERMANENTLY MARK CORRESPONDING PART NUMBER
APPROXIMATELY WHERE SHOWN.

10096-099

10096-099

1/4-20 UNC X 7/8 LONG

098

2X .250 DOWEL PIN X 1.0 LONG

1

-001

[illegible]

Fig. 7

Swelling Studies

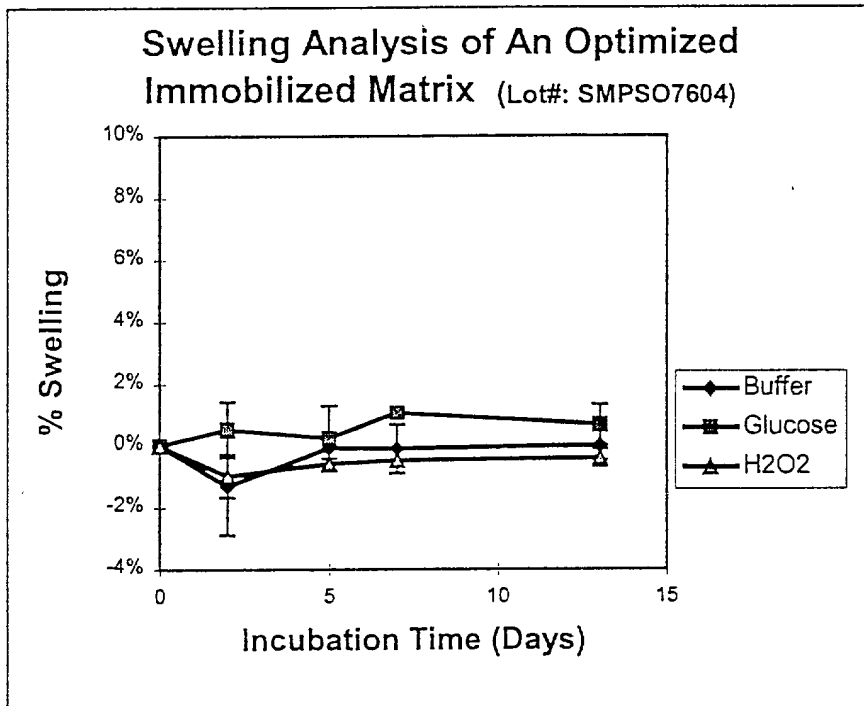
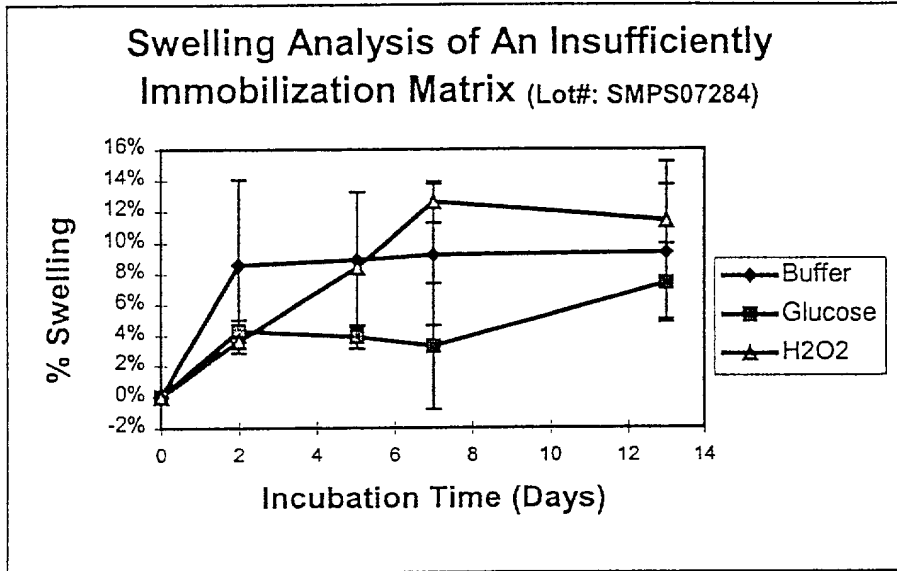


Figure 8a: Sensor Using SMP With No Silicone Additive

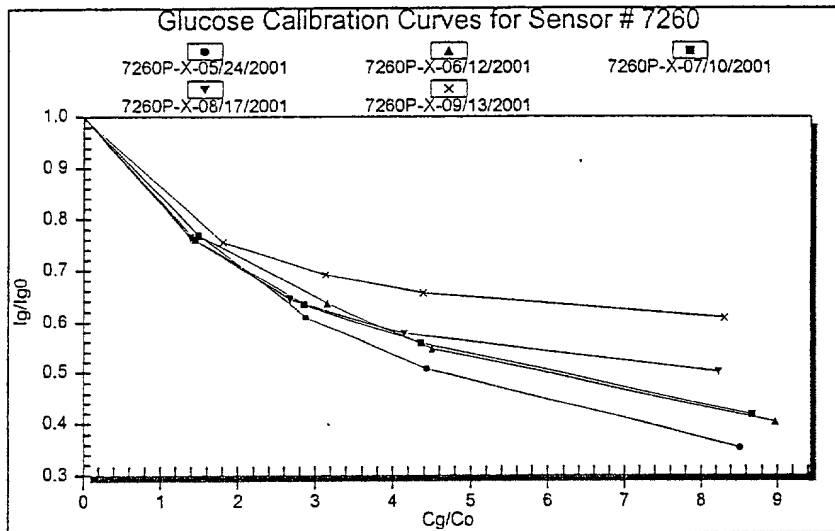


Figure 8b: Sensor Using SMP With Silicone Additive

